

# Work Order ID 72075

Tuesday, July 26, 2011 2:45:25 PM



Page 1

Item ID: D2855

Accept



Setup Start



Revision ID:

Stop



Item Name: Cap

Start Date: 7/19/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/28/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: W Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D2855

Rev A

Rev B 8 mos/3

150

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00



Powdercoat

Memo

0.00

Powder Coating

PULL FROM STOCK:  
2 X D2855 B65569  
-SCUFF LIGHTLY TO REMOVE POWDER COAT  
(REMOVE INSERTS)  
POWDER COAT BLACK SANDTEX  
PER QSI005

START TIME:

FINISH TIME:

OVEN TEMPERATURE:

3:00

3:15

3:45

152

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

2x of m/11/08/02

2x of JH 11/08/03

M115128

# Work Order ID 72075

Tuesday, July 26, 2011 2:45:25 PM



Page 2

Item ID: D2855

Accept



Setup Start



Revision ID:

Stop



Item Name: Cap

Start Date: 7/19/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/28/2011 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

170



Small Fab

Small Fab

0.00

Memo

0.00

Small Fab

Install Inserts as per Dwg D2855

Y2 0 11/08/07

180



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

8 11/08/07

190



Packaging

Packaging

Identify as per dwg & Stock Location: FD-7

0.00

Memo

0.00

RE-IDENTIFY USING NEW B/N

X2 0 11/08/07

**Work Order ID 72075**

Tuesday, July 26, 2011 2:45:25 PM



Page 3

Item ID: D2855

Accept



Setup Start



Revision ID:

Stop



Item Name: Cap

Start Date: 7/19/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/28/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

200

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

CK 11/08/03

11-08-3  
②

# Picklist Print

Tuesday, July 26, 2011 2:45:22 PM

Page 1

Work Order ID: 72075

Parent Item: D2855

Parent Item Name: Cap





Start Date: 7/19/2011

Required Date: 7/28/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP: B□00.06.22□ Added receiving step & removed P/O for powder coat  
□EC□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2855  Cap		Manufactured	No				Each	37.0000		2			

Location

Loc Qty

Loc Code

FP007

37

53791

2

65519

2

65569

33

2

SHOP COPY

RETURN TO

ENGINEERING  
UNCONTROLLED COPY

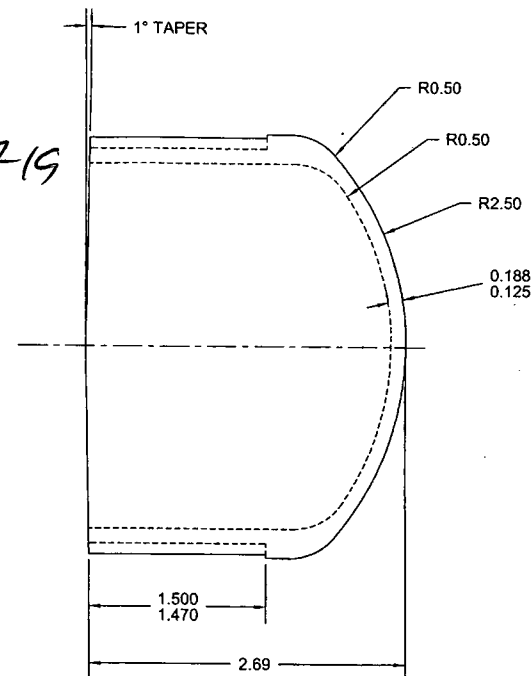
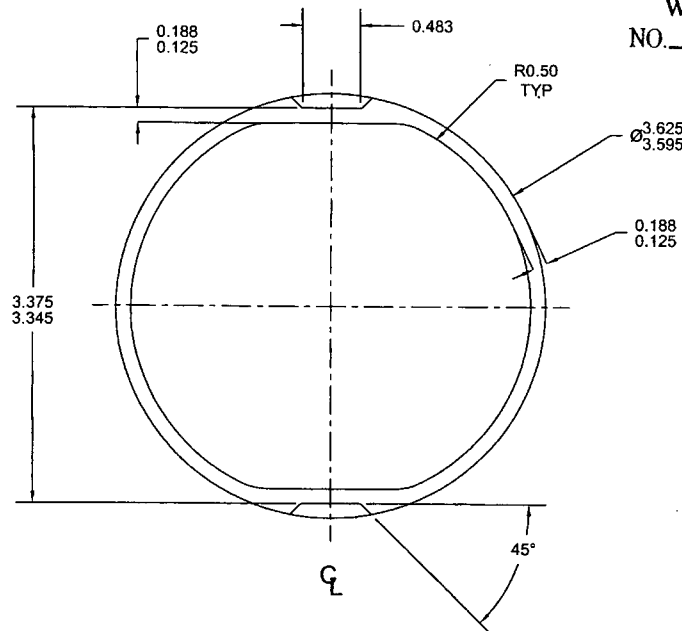
SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. *72075*

*11-07-19*



D2855C CASTING DETAIL



RELEASED  
*09/07/15*

NOTES:

- 1) MATERIAL: CASTING ALUMINUM ALLOY A356.2 (F)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.62 lbs

B	DRAWING UPDATED TO CURRENT STANDARDS. ADD D2855-3 & D2855C (ZN A4-1, A4-3)	RF	09.06.30
A	NEW ISSUE (WAS D2575 REV. E)	DS	96.12.12
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RF</i>	D2855	SHEET 1 OF 3
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	CAP	NTS
DATE	09.06.30	<small>COPYRIGHT © 1996 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

# Dart Aerospace Ltd

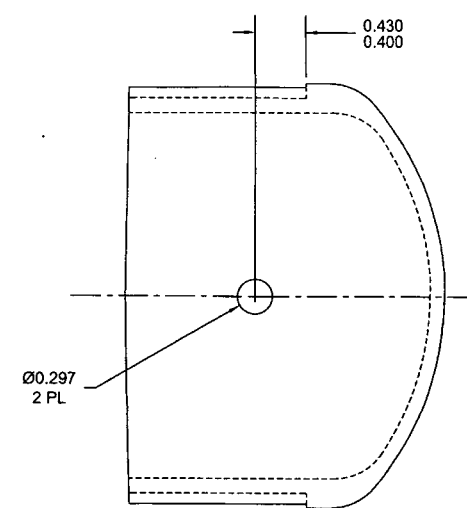
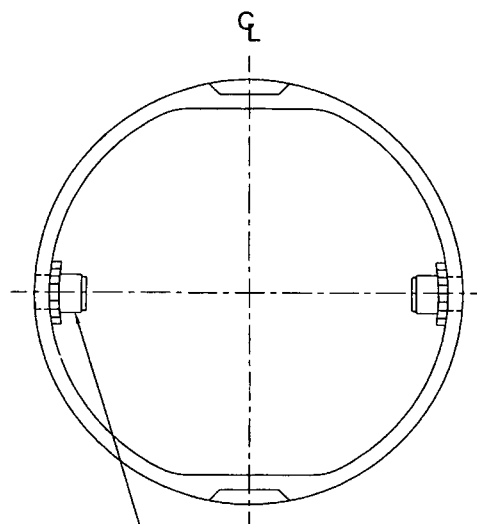
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



72675

INSTALL ALS4-1032-225 (OR AKS7-1032-225, OR  
ALS7-1032-225, OR AKS4-1032-225) INSERT ON  
INSIDE OF CAP (AFTER POWDER COAT)  
2 PL

**D2855 CAP**  
(MAKE FROM D2855C CASTING)

**RELEASED**  
09/15/15

**NOTES:**

- 1) MATERIAL: MAKE FROM D2855C
- 2) FINISH: POKER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.63 lbs

DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D2855	SHEET 2 OF 3
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	CAP	NTS
DATE	09.06.30	<small>COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

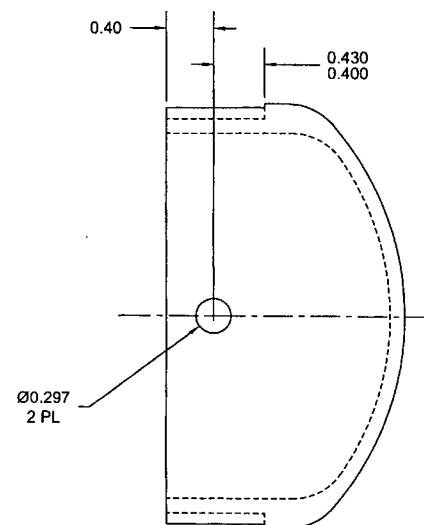
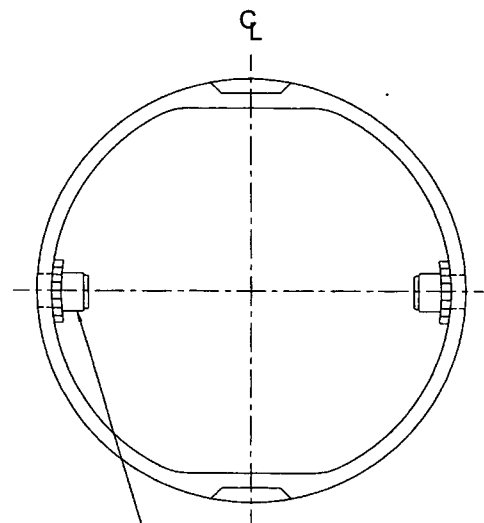
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





72075





INSTALL ALS4-1032-225 (OR AKS7-1032-225, OR  
ALS7-1032-225, OR AKS4-1032-225) INSERT ON  
INSIDE OF CAP (AFTER POWDER COAT)  
2 PL

**D2855-3 CAP**   
(MAKE FROM D2855C CASTING)

**RELEASED**  
20/1/2003

**NOTES:**

- 1) MATERIAL: MAKE FROM D2855C OR D2855
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.50 lbs

DESIGN	DS	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D2855	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		CAP	NTS
DATE	09.06.30	<small>COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, July 19, 2011 11:23:39 AM

Page 1

Work Order ID: 72075

Parent Item: D2855

Parent Item Name: Cap



Start Date: 7/19/2011

Required Date: 7/28/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP: B 00.06.22 Added receiving step & removed P/O for powder coat  
EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2855

Manufactured No

Each 39.0000

2

Handwritten: 11/08/03



Cap

Location

Loc Qty

Loc Code

FP007

39

53791

4

65519

2

65569

33

Handwritten: 2